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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert J. Crowley Confirmation No. 8429
Appl. No. : 10/020,040
Filing Date : 10/18/2001
Title : SYSTEMS AND METHODS FOR PROCESSING SIGNALS FROM AN
INTERFEROMETER BY AN ULTRASOUND CONSOLE
Group Art Unit : 2877
Examiner : Patrick J. Connolly
Docket No. : 701470.21
Customer No. 34313

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

SUBMISSION OF SUBSTITUTE DRAWINGS

Sir:

Submitted herewith are fourteen (14) sheets of substitute drawings for the above-entitled application. Applicants request that these drawings be substituted for the drawings filed October 18, 2001.

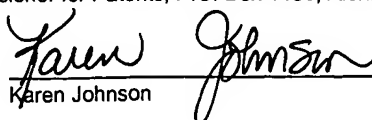
REMARKS

The drawings have been amended to remove excessive text (Figs. 4A – 9). No new matter has been added.

CERTIFICATE OF MAILING (37 CFR §1.8)

I hereby certify that I have reasonable basis to expect that that this paper or fee (along with any referred to as being attached or enclosed) is being mailed on or before the date indicated with the U.S. Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Dated: September 3, 2004


Karen Johnson

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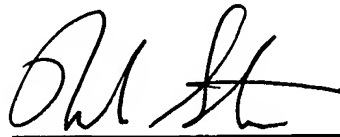
The Commissioner is authorized to charge any fee which may be required in connection with this Amendment to Deposit Account No. 15-0665.

Respectfully submitted,

ORRICK, HERRINGTON & SUTCLIFFE

Dated: September 3, 2004

By:



Mark Stirrat
Reg. No. 50,756

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